

Notice of Allowability**Application No.**

09/993,670

Applicant(s)

HAN ET AL.

Examiner

Dhairya A. Patel

Art Unit

2151

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/21/2008.
2. ☒ The allowed claim(s) is/are 1,3-7,10,11,13-17,20,21,23-27,30 respectively are renumbered as 1,2-6,7,8,9-13,14,15,16-20,21 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 2/7/2008
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 8/29/2008.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/John Follansbee/ SPE 2151

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chadwick Jackson (Reg. # 46,495) on 8/28/2008.

The application has been amended as follows:

In the specification

Please **REPLACE** on Page 24 lines 14-20 and Page 25 lines 1-2 of the specification with the following:

It is important to note that while the present invention has been described in the context of a fully functioning data processing system, those of ordinary skill in the art will appreciate that the processes of the present invention are capable of being distributed in the form of a computer readable storage medium of instructions and a computer readable transmission medium such as a variety of forms and that the present invention applies equally regardless of the particular type of signal bearing media actually used to carry out the distribution. Examples of computer readable storage medium include recordable-type media such as floppy disc, a hard disk drive, RAM, and CD-ROM's. Examples of computer readable transmission-type medium, includes such as particular type of signal bearing media actually used to carry out the distribution such as digital and analog communications links.

In the claims

Please **AMEND** claim 21 in accordance with the following:

21. (Currently Amended) A computer program product for providing location-based event service comprising:

-a computer readable storage medium;

-computer program instructions recorded on the computer readable storage medium, executable by a processor, for performing the steps of

a) obtaining information, either from a cache operable to store information indicating locations of plurality of mobile users or querying at least one mobile positioning server, indicating a current location of a plurality of mobile users including a selected mobile user;

b) determining if at least one condition requiring the plurality of mobile users is satisfied based on the indicated current location of the selected mobile user;

c) performing at least one event, if when the at least one condition is satisfied;
and

d) calculating an event time and waiting until the event time has elapsed before repeating steps a)-c), wherein the calculation of the event time is based on the selected mobile user, wherein the selection of the selected mobile user is based on the selected mobile user being the least likely mobile user from among the plurality of mobile to satisfy the condition.

Allowable Subject Matter

Original Claims 1,3-7,10,11,13-17,20,21,23-27,30 respectively are renumbered as claims 1,2-6,7,8,9-13,14,15,16-20,21 respectively. Original claims 2,8-9,12,18-19,22,28-29 are cancelled.

Reason for Allowance

The following is an examiner's statement of reasons for allowance: "***calculating an event time and waiting until the event time has elapsed before repeating steps a)-c), wherein the calculation of the event time is based on the selected mobile user, wherein the selection of the selected mobile user is based on the selected mobile user being the least likely mobile user from among the plurality of mobile to satisfy the condition***".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhairya A. Patel whose telephone number is 571-272-5809. The examiner can normally be reached on Monday-Friday 8:00AM-5:30PM, first Fridays OFF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DAP
/John Follansbee/
Supervisory Patent Examiner, Art Unit 2151